

Receipt date: 07/03/2006

Docket No. 293227US0PCT

10/585204

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hideomi KOINUMA, et al.

SERIAL NO: New U. S PCT Application Based on PCT/JP04/12378

10/585204  
Rec'd PCT/PTO 03 JUN 2006

FILED: Herewith

GAU:

FOR: PROCESS FOR PRODUCING FILM OF LIQUID CRYSTAL POLYMER

EXAMINER:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SMc/

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SMc/ (12/22/2008)

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 293227US0PCT	110-585204 New US PCT Application Based on PCT/JP04/12378
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Hideomi KOINUMA, et al.	
		FILING DATE Herewith	GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
AO	07-169567	07/04/95	JP (with English abstract)		
AP					
AQ					
AR					
AS					
AT					
AU					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AV	ARAI, Keiichiro et al., "Pulse Laser Taisetsu ni yoru Ekiishi Polymer Hakumaku no Sakusei", The Japan Society of Applied Physics, Vol. 64, No. 3, Page 1227 August 30, 2003.
AW	GONZALO, J. et al., "Pulsed laser deposition of liquid crystals", Appl. Phys. Lett., Vol. 71, No. 19, Pages 2752-2754, November 1997.
AX	GONZALO, J. et al., "Liquid crystal films grown by pulsed laser deposition", Applied Surface Science, Vol. 138-139, Pages 179-183, 1999.
AY	ARAI, Keiichiro et al., "Ekiishi Polymer no LD-TOFMS, PLD Ho ni yoru Makutaiseki, Oyobi Maku no Zetsuensei, Device Hogo Tokusei no Hyaku", Vol. 51, No. 3, Page 1341, March 28, 2004.
AZ	FUKUMOTO, Hiroki et al., "Combinatorial Physical Vapor Deposition of J-Conjugated Organic Thin Film Libraries", Macromolecular Rapid Communications, Vol. 25, Pages 196-203, 2004.

 Additional References sheet(s) attached

Examiner /Sanza Mcclendon/ (12/22/2008)

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SMc/ (12/22/2008)

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2014-02-02 2006

New U.S. PCT Application Based on PCT/JP04/12378

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1020Rec'd PCT/PTO 03 JUN 2006

STATEMENT OF RELEVANCY

- 1) References AO, AV - AY have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) Reference AZ is discussed in the specification. A copy of this reference is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.